

THE FACTS

Information About
Environmental Cleanup
at McClellan AFB
June 2000

Produced by McClellan AFB Environmental Management

Number 30

Public comment period for proposed removal action and proposed Non-VOC Containment Unit

The United States Air Force invites public comment on the proposed removal action at Potential Release Location (PRL) S-033 and the proposed design/work plan for the Non-Volatile Organic Compound (VOC) Containment Unit. PRL S-033 is located on the west side of McClellan AFB on the corner of building 786A. The site for the Containment Unit is located near the center of the base east of Patrol Road. This area is now occupied by the Civil Engineering soils handling yard. (See the map at right.) The public comment period is from June 12 to July 11, 2000.

The proposed action at PRL S-033 is to excavate and remove the non-VOC contaminants, namely polyaromatic hydrocarbons (PAH's) of which the principal contaminant is benzo(a)pyrene. The proposed Containment Unit will be used initially to segregate and store the removed, contaminated soil. Eventually it will incorporate a series of soils treatment processes, including soil washing, low temperature thermal desorption, wet oxidation, and solidification/stabilization. The treated soil will be tested to ensure it is clean. Then it will be used as backfill for the original excavated site or as fill for other remediation projects on the base.

Public Meeting

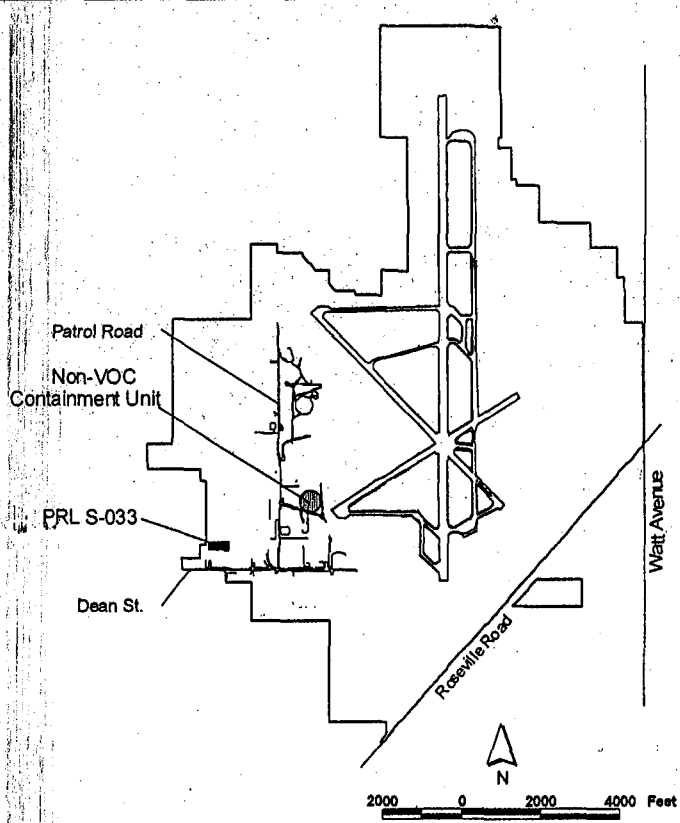
A public meeting will be held at **Bell Avenue School**, 1900 Bell Avenue, on **June 20, 2000** from 5:30 p.m. to 7:30 p.m. McClellan AFB personnel will be available during this time to talk one-on-one about the proposed removal action at PRL S-033, proposed design/work plan for the Containment Unit, and the McClellan AFB Environmental Management Program. Comments may be given at this time. The Air Force welcomes the participation and advice of the public concerning the environmental management and cleanup of McClellan AFB.

PRL S-033

PRL S-033 was used as a chemical waste storage facility from 1985 to 1990. The site was a collection point for chemical wastes and was used for receiving and distributing incoming chemicals. Acids, bases, fuels, oils, paints, semivolatile organic compounds, and solvents were handled at the facility. Currently, building 786A houses offices, a boiler room, and a furniture storage area. PRL S-033 is approximately 0.3 acres in size and consists of a loading bay on the exterior of building 786A and a concrete ramp that leads to an asphalt road. On either side of the ramp are patches of grass and gravel. PRL S-033 was sampled for a range of contaminants and PAH's, specifically benzo(a)pyrene, were detected at a level that requires cleanup.

Proposed Action for PRL S-033

Two alternatives were considered for PRL S-033. One action is excavation and offsite disposal. The proposed action at PRL S-033 is to excavate the soil using a residential cleanup level and transport the removed soil to the Non-VOC Containment Unit for holding pending treatment with the proposed treatment system. The estimated volume of soil to be excavated is 279 cubic yards. Following completion of excavation and confirmatory sampling, the site would be back-filled with either treated soil or clean fill, compacted and graded to ensure adequate drainage is achieved, and re-paved to match existing layout.



Non-VOC Containment Unit

The site for the Non-VOC Containment Unit is currently being used as the holding area for clean soils from McClellan AFB Civil Engineering activities and is an open area with no paving or concrete covering. The plan is to develop approximately 3.3 acres for a pre and post-treatment soil storage area. It will contain a soil treatment area, soil storage area, and storage for any treatment process products waiting for appropriate disposal.

This document includes the design basis, design, and construction activities, project schedule, and cost estimate for the Non-VOC Containment Unit. The operating procedure for the soils unit is included in the document.

The Non-VOC Containment Unit will have two retention basins to provide protection from storm water runoff for the soils treatment. Material will be separated. Material such as scrap metal, wood, glass, or paper will be recycled after it is determined they are not contaminated. Material that can be cleaned onsite will be treated. Material that cannot be treated onsite will be taken to an appropriate disposal site.

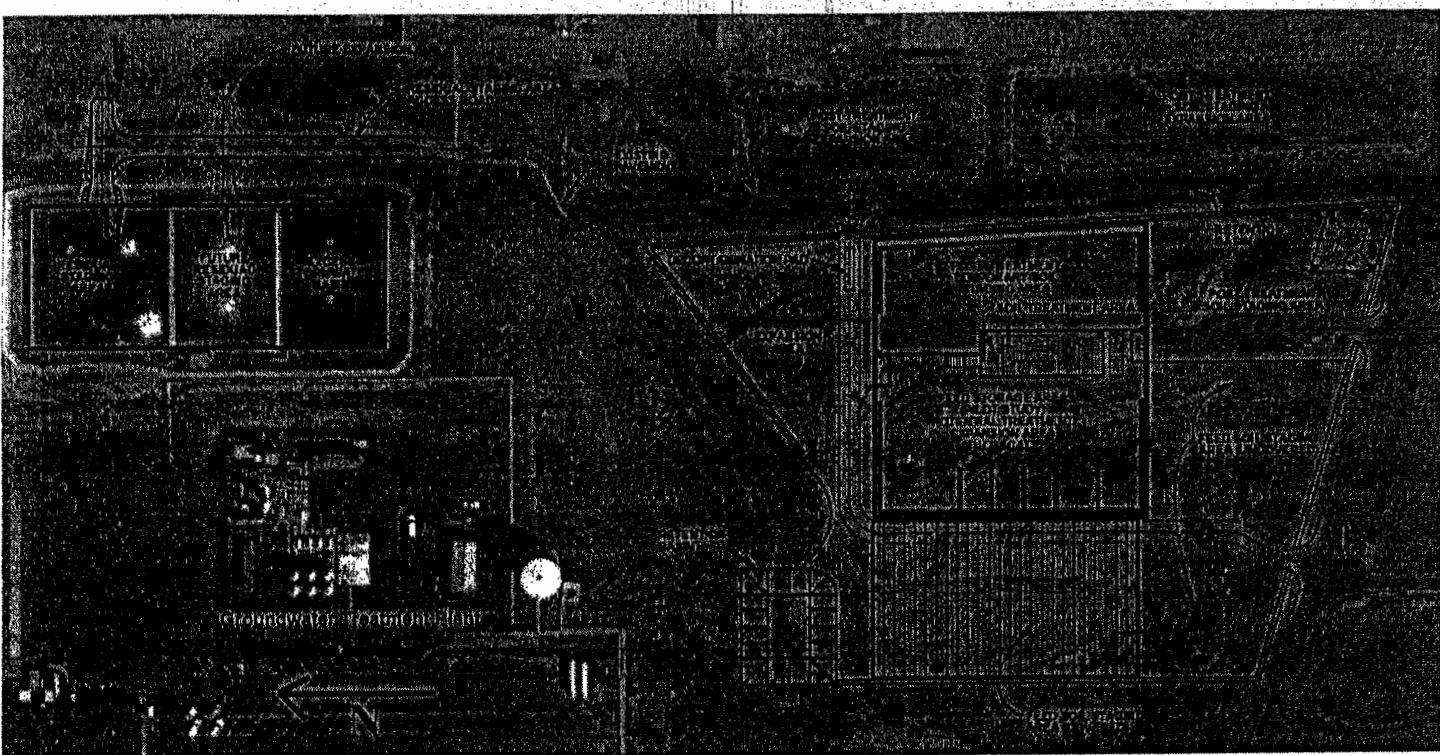
The potential health risk posed by non-VOC contaminants for PRL S-033 is through direct contact with PAH's in the soil, principally through soil ingestion, skin contact, and eating produce grown in contaminated soil. This contaminant poses no threat to creeks or groundwater and is not an immediate threat to public health and the environment.

The proposal for the removal action is documented in the PRL S-033 Engineering Evaluation/Cost Analysis. The design and work plan for the Non-VOC Containment Unit is documented in the Non-VOC Containment Unit 35% Work Plan and Design.

The public comment period is June 12 to July 11, 2000. If sent by mail, all comments should be postmarked by July 11, 2000.

Please send your comments to:

Merianne Briggs
SM-ALC/EM
5050 Dudley Blvd., Suite 3
McClellan AFB, CA 95652-1389



The picture (above) illustrates the proposed layout of the proposed Non-VOC Containment Unit. The unit will manage non-volatile organic compound contaminated soils that will be excavated from select sites. This unit will provide controlled areas where soils can be staged before and after treatment. There will be two retention basins to contain any runoff from rain.

PRL S-033 and the Non-VOC Containment Unit 35% Workplan and Design documents will be available on June 12, 2000 at:

~~Administrative Record
5050 Dudley Blvd., Suite 3
McClellan AFB, CA 95652-1389
Hours: Mon-Fri 8:00 am - 3:30 pm
Contact: Danny Durkee at
(916) 643-1742 ext. 347~~

or

McClellan AFB Environmental Management Web Site
~~<http://www.mcclellan.af.mil/EM/>~~

For more information on this project or any other McClellan Air Force Base Environmental project contact:

~~Merianne Briggs
Environmental Community Relations
5050 Dudley Blvd., Suite 3
McClellan AFB, CA 95652-1389
(916) 643-1742 ext. 457 or 354~~

~~David Cooper
Community Relations Specialist
U.S. EPA
(916) 744-2179 or
(800) 261-3075~~

~~Nathan Schumacher
Public Participation Specialist
Cal/EPA Department of
Toxic Substances Control
(916) 255-3650~~

A public comment period will be held from June 12 through July 11, 2000. If sent by mail, all comments should be postmarked by July 11, 2000 and sent to:

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5050 Dudley Blvd., Suite 3
McClellan AFB, CA 95652-1389
(916) 643-1742 ext. 457 or 354~~

What is next? Following the public comment period, the Air Force will prepare a written response to comments and make it available to the public in the Information Repository and to those who provided comments.

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